



## Crop Report for the period August 4 to 10th, 2009

Report number 17, August 13, 2009

One per cent of the 2009 crop has been combined, and seven per cent has been swathed or is ready to straight-combine, according to Saskatchewan Agriculture's weekly Crop Report.

The five-year average (2004-2008) is four per cent combined and eight per cent swathed or ready to straight-combine at this time of year.

Harvest operations are most advanced in the southwestern and southeastern regions of the province. In the southwest, four per cent of the winter wheat and two per cent of the fall rye, field peas and lentils have been combined. In the southeast, three per cent of the winter wheat, four per cent of the fall rye and two per cent of the lentils have been combined.

Topsoil moisture conditions continue to improve. Cropland topsoil moisture is rated as 71 per cent adequate, 24 per cent short and four per cent very short, while hay and pasture topsoil moisture conditions are rated as 57 per cent adequate, 35 per cent short and eight per cent very short.

Rain slowed haying operations in some areas.

Grasshoppers, pea aphids and dry conditions are causing the majority of crop damage. Lodging of crops occurred in some areas due to heavy rains and high winds.

Farmers are busy finishing haying, cutting greenfeed, hauling grain, scouting fields and getting ready for harvest. The past week brought fairly good growing conditions to most of the province, although rain is needed in some areas to help fill the crops.

### One year ago

One per cent of the 2008 crop had been combined and three per cent had been swathed or was ready to straight combine. Flooding, lodging and hail caused crop damage as storms rolled through much of the province.

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E-mail: [cropreport@gov.sk.ca](mailto:cropreport@gov.sk.ca).  
Also available on the Ministry of Agriculture website at [www.agriculture.gov.sk.ca](http://www.agriculture.gov.sk.ca).

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### **Southeastern Saskatchewan (Crop Districts 1, 2, and 3ASE)**

Temperatures were generally warm, resulting in good growing conditions for the crops. Most of the region received rain; some areas more so than others. CD 1A averaged 9 mm; CD 1B, 21 mm; CD 2A, 11 mm; CD 2B, 22 mm; and CD 3ASE, 9 mm. Many areas received above 20 mm of rain, while a few areas received only trace amounts. The Windthorst area received 40 mm; the Odessa area received 38 mm. The Manor area received 3 mm; the Moosomin and Weyburn areas, 5 mm. The Indian Head area recorded the largest amount of rain received this year: 34 mm.

Topsoil moisture conditions have improved significantly from last week. Conditions are being reported as 67 per cent adequate, 28 per cent short and four per cent very short on cropland. Hay and pasture land topsoil moisture conditions are 50 per cent adequate, 44 per cent short and six per cent very short. Topsoil moisture conditions in CD 2A are slightly worse than in the rest of the region. On cropland, conditions are 61 per cent adequate, 27 per cent short and 11 per cent very short. Hay land and pasture topsoil moisture conditions in this CD are 48 per cent adequate, 39 per cent short and 13 per cent very short.

Harvest has just begun. One per cent of the winter wheat has been swathed or is ready to straight-combine and three per cent is combined. Four per cent of the fall rye has been combined, while 43 per cent is swathed or ready to straight-combine. Two per cent of the region's lentils have been combined and one per cent of the field peas are swathed. CDs 1A and 2B are the most advanced in harvest operations.

Haying operations are wrapping up in most areas, and greenfeed and barley silage is being cut. Haying in the Broadview area is about 50 per cent complete. The moisture delayed haying for a little while.

Grasshoppers, pea aphids, gophers and dry conditions caused the majority of the crop damage. Barley thrips were reported in the Indian Head and Moosomin areas. Some lodging of crops occurred in areas that experienced heavy rains and strong winds. Gophers are also causing damage in isolated areas in the region. There are some crops in CD 1B that are under severe stress due to dry conditions.

Farmers are busy haying, hauling grain and getting ready for harvest. Rain and heat would be nice to help fill crops and allow continued growth in pastures. Many producers are reporting that it will be one to two weeks before combines are in full swing.

### **Southwestern Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)**

The southwest was generally cool, with scattered rain showers. The thermometer began to rise towards the end of the week. Showers have helped fill crops. CD 3ASW averaged 13 mm; CD 3AN, 17 mm; CD 3BS, 5 mm; CD 3BN, 17 mm; CD 4A, 6 mm and CD 4B, 4 mm. The areas around Stewart Valley and Kyle received 36 and 37 mm, respectively.

The Beechy area received 39 mm. A few areas received only trace amounts, and some areas around Shaunavon received nothing. The rain helped to alleviate some fire hazards.

Harvest is underway, with four per cent of the winter wheat and two per cent of the fall rye combined. Eleven per cent of the winter wheat and 47 per cent of the fall rye is swathed or ready to straight-combine. Two per cent of the lentils and field peas have been combined, while 11 per cent of the lentils and 20 per cent of the peas are swathed or ready to straight-combine. Six per cent of the mustard has been swathed, and just under one per cent has been combined. CDs 3BN and 4A are the furthest advanced in harvest operations.

Topsoil moisture conditions have deteriorated from last week. Cropland topsoil moisture was reported as 63 per cent adequate, 29 per cent short and eight per cent very short. Topsoil moisture conditions on hay land and pasture are rated as 44 per cent adequate, 40 per cent short and 16 per cent very short.

Haying operations are wrapping up, although there is still some hay to cut and bale.

The majority of crop damage this past week was attributed to grasshoppers, gophers and dry conditions. Grasshoppers continue to cause most of the damage. Some pea and lentil crops in CD 3ASW are quite short. Some rye crops in CD 3BS have been baled for feed. Durum and spring wheat should be swathed within one to two weeks. Grasshoppers are feeding on pea and lentil crops. Minimal hail damage was reported in the Beechy area. Pocket gophers are chewing off bale strings in the field.

Farmers are busy scouting fields, readying harvest equipment, swathing and desiccating crops, and hauling hay.

#### **East-Central Saskatchewan (Crop Districts 5 and 6A)**

A welcome rain fell in most areas of the east-central region. Cool days made up the majority of last week's weather, but temperatures warmed up by Sunday and Monday. CD 6A had varied amounts of rain. CD 5A received an average of 26 mm; CD 5B, 28 mm and CD 6A, 16 mm. The Goodeve area received 44 mm; the Rama area, 47 mm; the Chamberlain/Bethune/Craven areas received between trace amounts and 4 mm of rain. Many areas received more than 20 to 30 mm.

Cropland topsoil moisture conditions continue to improve. The region's crop reporters are indicating cropland topsoil moisture as 88 per cent adequate, nine per cent short and three per cent very short. Hay and pasture topsoil moisture conditions are 77 per cent adequate, 17 per cent short and five per cent very short.

Most of the 2009 hay crop is wrapped up, but there was still some hay lying in swaths when the rain fell on Friday.

Six per cent of the winter wheat and nine per cent of the fall rye has been swathed or is ready to straight-combine.

Crop damage was mostly attributed to grasshoppers and wind (lodging), most of which was reported from CD 6A.

Farmers are busy haying and getting ready for harvest. The rain was beneficial in that it helped fill the crops, but now heat is needed to push things along. Many canola fields are still in bloom. The crops are showing some great potential, but a long fall is needed to get them in the bin. Most cereals are in the early milk stage, while others are just starting to turn. Producers are expected to start cutting their pulse crops in about two weeks in parts of the region. Some will be desiccating this week and next.

#### **West-Central Saskatchewan (Crop Districts 6B and 7)**

The west-central area had cool, damp weather at the beginning of the week, but temperatures were warmer by the weekend. All areas recorded moisture, but the amount was variable. CD 6B averaged 19 mm; CD 7A, 29 mm and CD 7B, 13 mm. The Hanley area received 41 mm; the Biggar and Herschel areas received 45 and 42 mm, respectively. Other areas around Biggar received 28 mm. The Kerrobert, Major and Sonningdale areas received 4 mm.

Haying operations are still ~~orgoing~~ going as the recent rains and high humidity have slowed progress. Greenfeed cereals are being cut.

Average cropland moisture conditions have improved from last week, and are rated as 71 per cent adequate, 24 per cent short and four per cent very short. Hay land and pasture is sitting at 64 per cent adequate, 33 per cent short and three per cent very short.

Four per cent of the winter wheat and nine per cent of the fall rye have been swathed or are ready to straight-combine.

Crop damage was caused mainly by dry conditions, grasshoppers and wind (lodging). Mildew is showing up in some pea crops.

Farmers are busy haying, scouting fields, preparing for harvest and hauling grain. Some pulse crops are being desiccated, while others are still quite green. Some cereals and oilseeds are still blooming. Some crops that received rain in the past few weeks have improved and show some potential. Some crops are quite short. Crops in CD 7B are reported to be in many different development stages, which will make harvest difficult.

#### **Northeastern Saskatchewan (Crop Districts 8 and 9AE)**

The northeast had generally good growing conditions during the past week, which helped advance the crops and continue the haying. Rain showers were spotty, with some areas

receiving no rain to as much as 31 mm. CD 8A averaged 2 mm; CD 8B, 8 mm and CD 9AE, trace amounts. The Humboldt area received 31 mm and the Lake Lenore area, 14 mm.

Cropland topsoil moisture conditions have deteriorated from last week. Sixty-five per cent is reported as adequate and 34 per cent short. Hay land and pasture topsoil moisture conditions are 56 per cent adequate and 44 per cent short.

Harvest has just started in the region, with 27 per cent of the fall rye swathed.

Haying operations are between two-thirds to 90 per cent complete. Some hay was down when the rains came, and its quality has been reduced somewhat.

Dry conditions were the primary cause of the crop damage reported. The recent rains have improved crop condition, but harvest is still two to three weeks behind schedule. Heat is needed to fill crops and allow producers to get them off the field prior to the first frost. Most canola crops have finished blooming, and wheat crops are starting to turn.

#### **Northwestern Saskatchewan (Crop Districts 9AW and 9B)**

The past week was great weather for haying and advancing crop development. Very little rain was received in the region, with the exception of a few areas. CD 9AW averaged 2 mm of moisture, while CD 9B received 8 mm on average. The Neilburg and Turtleford areas received 30 and 19 mm, respectively. Other areas around Neilburg received 16 mm.

Topsoil moisture conditions deteriorated from last week. Cropland topsoil moisture conditions are reported as 64 per cent adequate, 32 per cent short and four per cent very short. The hay land and pasture topsoil moisture conditions are reported as 57 per cent adequate, 35 per cent short and eight per cent very short.

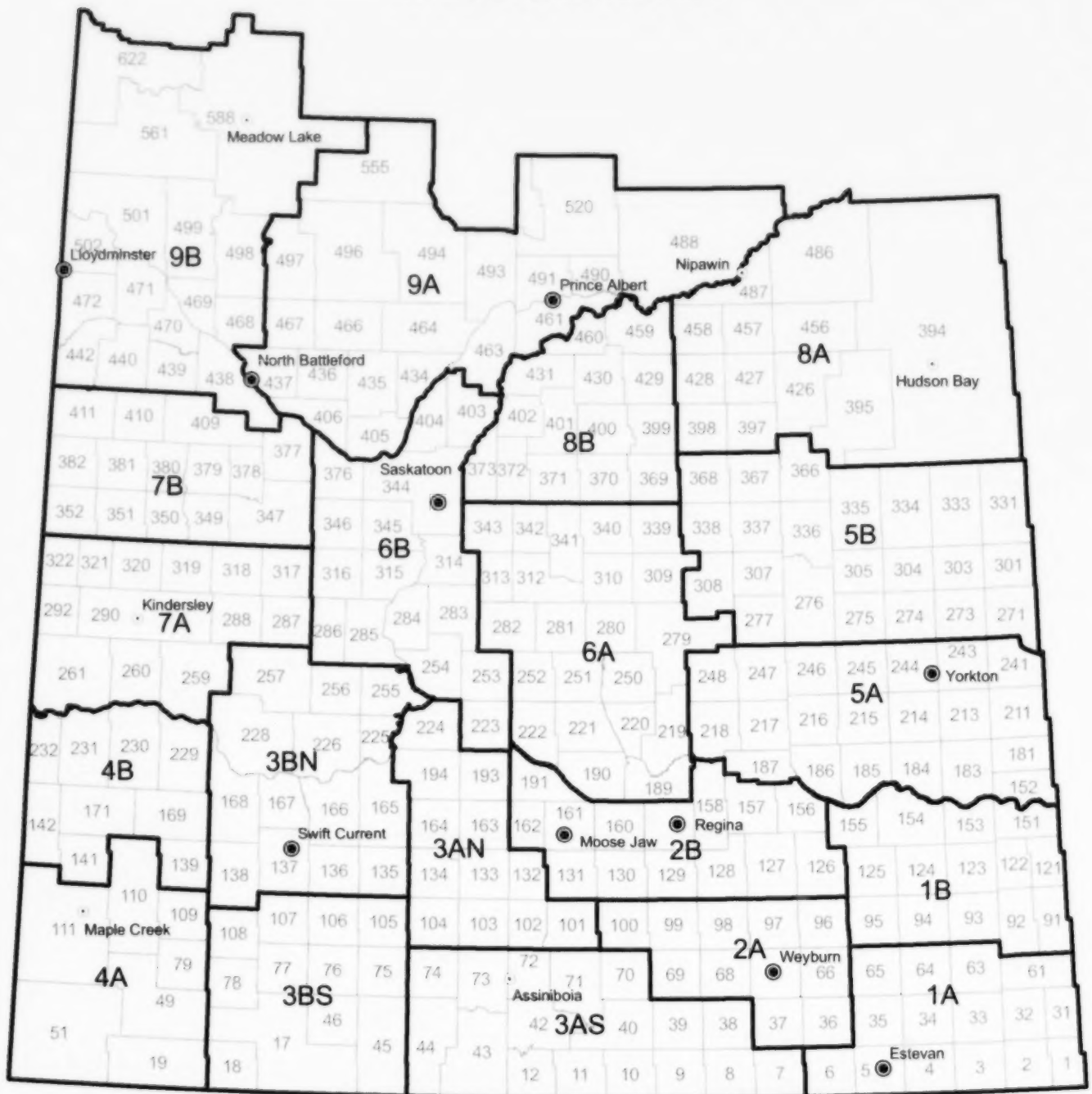
There were no reports of harvest activity.

Haying operations are continuing

Grasshoppers and dry conditions caused the majority of the crop damage.

There are patches in canola crops still flowering. Crops look fairly good, but the backward growing season is delaying maturity and the number of frost-free days are limited. Farmers are busy haying, controlling grasshoppers and scouting fields. They need warm weather to get quality crops off the field and into the bin.

# Crop Districts and Rural Municipalities in Saskatchewan





# Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the week ending August 10, 2009

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	1	Argyle	N/A	187	38N	138	Webb	10	182					
						185	Monro	8	45		348	Fardus	13	206
	2	Mt Pleasant	N/A	173		186	Escalator	6	151		378 A	Eagle Cr	N/A	121
	3	Ennisville	11	181		187	Seak Landing	36	187		378 B	Eagle Cr	9	202
33 A		Moose Cr	N/A	148		188	Riverside	2	144					
33 B		Moose Cr	11	164		225	Canaan	38	135	7A	289	Sinpe Lk	3	183
34		Browning	19	130		226	Victory	N/A	139		287	St Andrew	N/A	96
61		Antler	N/A	158		228 A	Lacadena	37	200		288	Pleasant Val	16	177
63		Moose Mountain	3	184							290	Kinderley	N/A	40
64		Brock	11	124		228 B	Lacadena	1	152		292	Milton	N/A	90
66		Tecumseh	N/A	123		255	Coleau	N/A	205		317 A	Marnoff	38	180
1B	91	Maryfield	N/A	135	4A	49 A	White Val	N/A	172		317 B	Marnoff	22	231
92		Walpole	N/A	145		49 B	White Val	N/A	143		318 A	Mt. View	45	170
93		Wawken	11	159		51	Reno	9	142		318 B	Mt. View	42	229
94		Hazelwood	9	207		79	Arlington	TR	121		320	Oakdale	39	177
95		Golden West	40	172		109	Carmichael	N/A	178		321	Prunedale	40	143
121		Moosomen	5	180		110	Plapoi	10	227	7B	347 A	Bigger	14	223
122		Martin	5	162		111 A	Maple Cr	N/A	186		347 B	Bigger	28	242
123 A		Silverwood	18	209	4B	138	Gull Lk	1	170		350 A	Manposo	16	78
123 B		Silverwood	23	34							350 B	Manposo	4	143
124		Kingstly	23	185		141	Big Stick	N/A	167		351	Progress	15	181
125		Chester	36	176		142	Enterprise	6	177		352	Heart's Hill	4	78
151 B		Rocanville	31	185		189	Pittville	N/A	176		377	Glenade	4	176
153		Wilowdale	23	168		231	Happyford	N/A	141		378 A	Rosemount	10	148
154		Elcapp	22	172		232	Deer Forks	N/A	156		378 B	Rosemount	6	187
155		Wohawley	N/A	129	5A	183	Fertile Belt	23	189		379	Riford	15	109
2A	56	Cyrin	8	184		184 A	Grayson	N/A	148		380	Tramping Lk	24	131
66		Griffin	N/A	129		184 B	Grayson	23	141		382	Eye Hill	25	192
67		Weyburn	TR	186		185	Molead	N/A	146		409	Buffalo	3	298
68		Brokenshell	5	135		186	Abernathy	21	155		410	Round Val	10	97
69		Norton	10	206		211	Churchbridge	25	224		411	Sentac	N/A	132
96		Fillmore	27	182		213	Saltcoats	22	163	8A	395	Porcupine	N/A	177
97		Wellington	13	167		216 A	Tullymet	17	229		397	Barnar Val	12	218
99		Caledonia	15	208		216 B	Tullymet	N/A	133		428	Star City	N/A	N/A
126		Montmarite	23	209		241	Calder	N/A	126		456	Arborfield	TR	236
127		Francis	38	220		243	Wallace	38	196		457	Connaught	N/A	80
129		Bratt's Lake	32	47		245 A	Garry	44	212		458	Willow Cr	N/A	104
131		Baldon	12	136		245 B	Garry	38	254		486	Moose Range	TR	181
156 A		Indian Head	14	186		246	Runa Bon Acc.	28	256		487	Nipewin	N/A	170
156 B		Indian Head	34	193		247	Kellogg	13	234	8B	369	St. Peter	14	118
157		South Qu'app	34	205		248	Touchwood	14	186		370	Humboldt	31	186
158		Edenwold	N/A	12	5B	271	Cole	33	173		371	Bayne	12	170
160		Pense	9	119		273	Sliding Hills	N/A	25		372	Grant	2	142
161		Moose Jaw	N/A	89		275	Insinger	34	228		373	Aberdeen	N/A	N/A
191 A		Marquis	22	150		276	Foam Lk	N/A	164		400	Thorp Lks	N/A	N/A
3ASE	9	Surprise Val.	N/A	112		277	Emerald	34	241		402	Fish Cr	1	130
	38 A	Launer	N/A	182		304	Buchanan	N/A	N/A		429 A	Plett's Spr	4	66
	38 B	Launer	7	167		305	Iverson	47	190		429 B	Plett's Spr	2	198
	39 A	The Gap	8	154		307	Elfron	33	237		431	St. Louis	1	185
	39 B	The Gap	11	213		308	Big Quill	25	200		459	Kristina	N/A	161
3ASW	10	Happy Val.	1	127		333	Clayton	N/A	106	9AE	461	Prince Albert	TR	87
											488	Torch River	N/A	195
	12	Poplar Val.	3	155		335	Hazel Dell	2	178		520	Paddockwood	N/A	28
	40	Bengough	N/A	148		336	Sasman	40	173	9AW	406	Mayfield	5	144
	42	Willow Bunch	N/A	185		337	Lakewood	18	185		435	Redberry	N/A	234
	43 A	Old Post	8	180		338	Lakeside	22	209		436	Douglas	N/A	122
	44	Waverley	14	198		366	Kelvington	23	230		483	Duck Lake	N/A	209
	70	Key West	20	163		367 B	Ponass Lk				484	Leask	2	190
	71 A	Excel	23	209	6A	190 A	Duffern	TR	104		467	Round Hill	N/A	154
	71 B	Excel	N/A	166		190 B	Duffern	3	142		493	Shellbrook	N/A	240
	71 C	Excel	N/A	105		190 C	Duffern	3	141		494	Canwood	2	252
	73 A	Stonehenge	19	216		190 D	Duffern	N/A	42		496	Spiritwood	2	150
						190 E	Duffern	N/A	N/A		497	Medstead	N/A	182
	73 B	Stonehenge	N/A	188		219 A	Longlakeston	12	169		555	Big River	N/A	15
	74	Wood River	13	117		219 B	Longlakeston	4	182	9B	438	Buffe River	N/A	193
3AN	101	Tarrell	N/A	179		220	McKillop	N/A	155		440	Hilledale	30	143
	102	Lake Johnston	N/A	158		221	Sarna	14	223		442	Mantou Lake	16	145
	103	Sutton	6	175		222	Craig	18	254		456 A	Parkdale	1	168
	134	Shamrock	N/A	216		251	Big Arm	16	288		456 B	Parkdale	N/A	152
	164	Chaplin	27	221		252	Arm River	9	259		499	Marvin	1	178
	193 A	Eyebrow	N/A	119		279 A	Mount Hope	N/A	186		501 A	Frenchman Butte	19	194
	193 B	Eyebrow	N/A	18							501 B	Frenchman Butte	5	216
	194	Enfield	N/A	158		279 B	Mt Hope	26	203		501 C	Frenchman Butte	5	156
3BS	17 A	Val Marie	N/A	240		280	Wreford	N/A	140		502	Britanna	4	183
	17 B	Val Marie	N/A	N/A		282	McCraney	17	234		581	Loon Lake	4	201
	45	Mankota	7	156		309	Prairie Rose	25	239		586 A	Meadow Lake	N/A	233
	75 A	Pinto Cr	1	163		312	Moms	24	186		586 B	Meadow Lake	2	194
	75 B	Pinto Cr	6	135		313	Lost River	32	125		586 C	Meadow Lake	3	198
	76 A	Auvergne	4	151		339	Leroy	18	219		586 D	Meadow Lake	N/A	180
	76 B	Auvergne	4	153		340 A	Wolverine	38	242		622	Beaver River	N/A	123
	77	Wise Cr	N/A	221		341	Viscount	N/A	113					
	78 A	Grassy Cr	N/A	213		343	Blucher	18	131					
	78 B	Grassy Cr	N/A	152	6B	283	Rosedale	15	263					
	78 C	Grassy Cr	N/A	173		284	Rudy	22	238					
	105	Glenbair	8	153		285	Fertile Val	17	179					
	106	Whaka Cr	6	138		286	Milden	15	155					
	107	Lac Pelletier	N/A	56		314	Dundum	41	218					
	108	Bone Cr	5	169		344	Corman Pk	N/A	69					

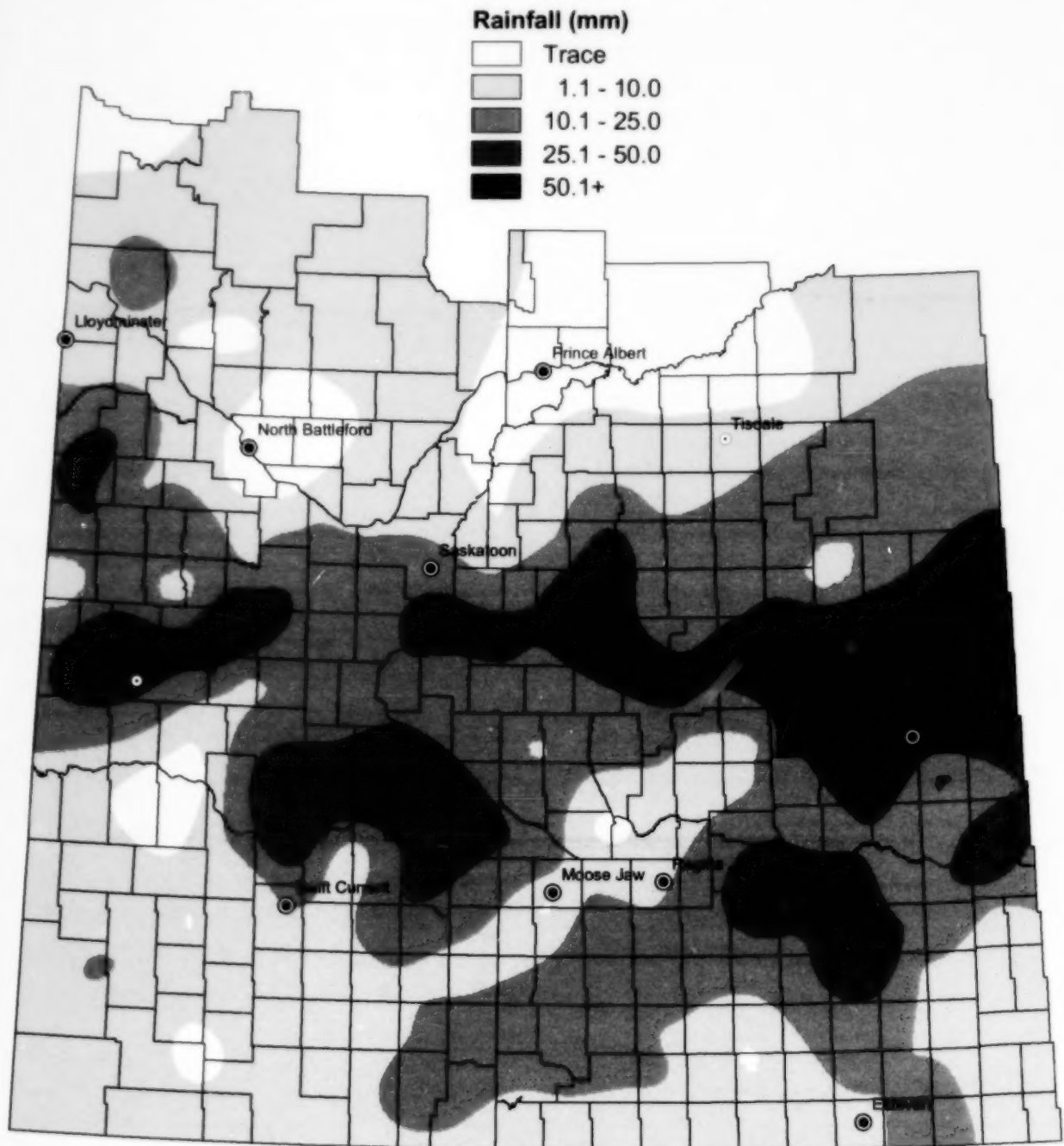
\* incomplete

Municipality No: A, B, C, and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

# Weekly Rainfall

for the week ending August 10, 2009



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200  
Kilometers



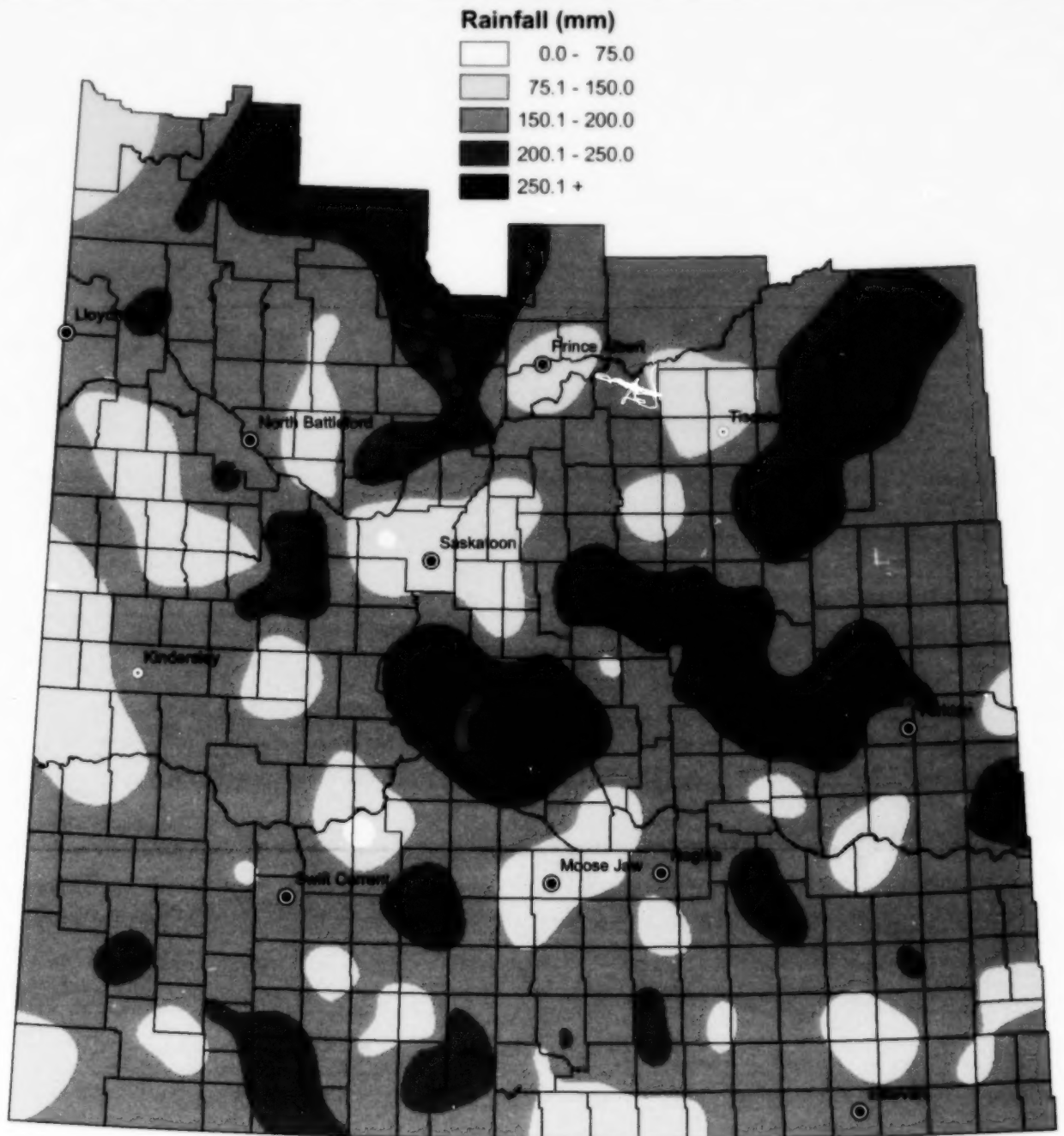
Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 12, 2009



# Cumulative Rainfall

From: April 1, 2009  
To: August 10, 2009



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

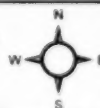


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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

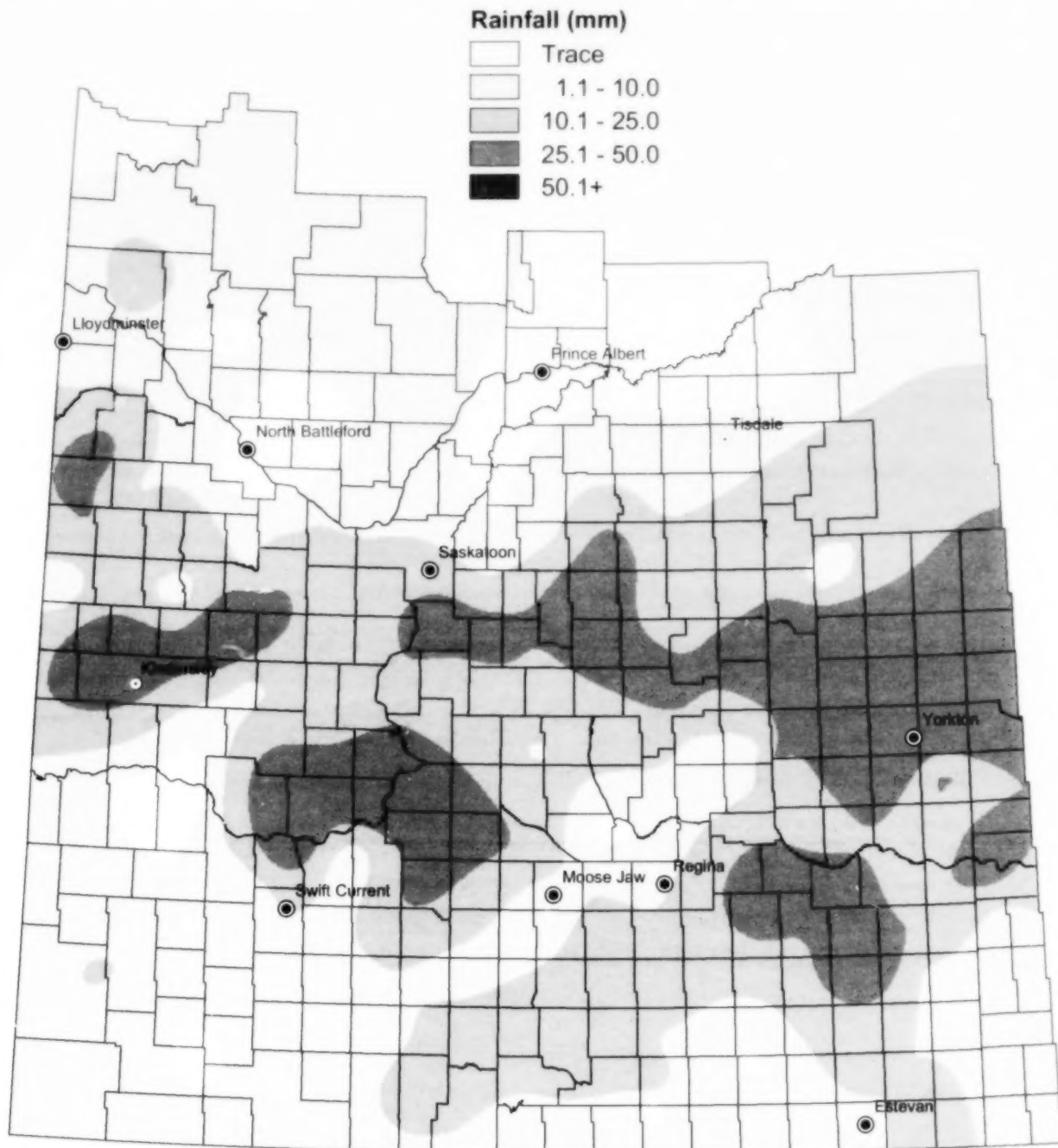


Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



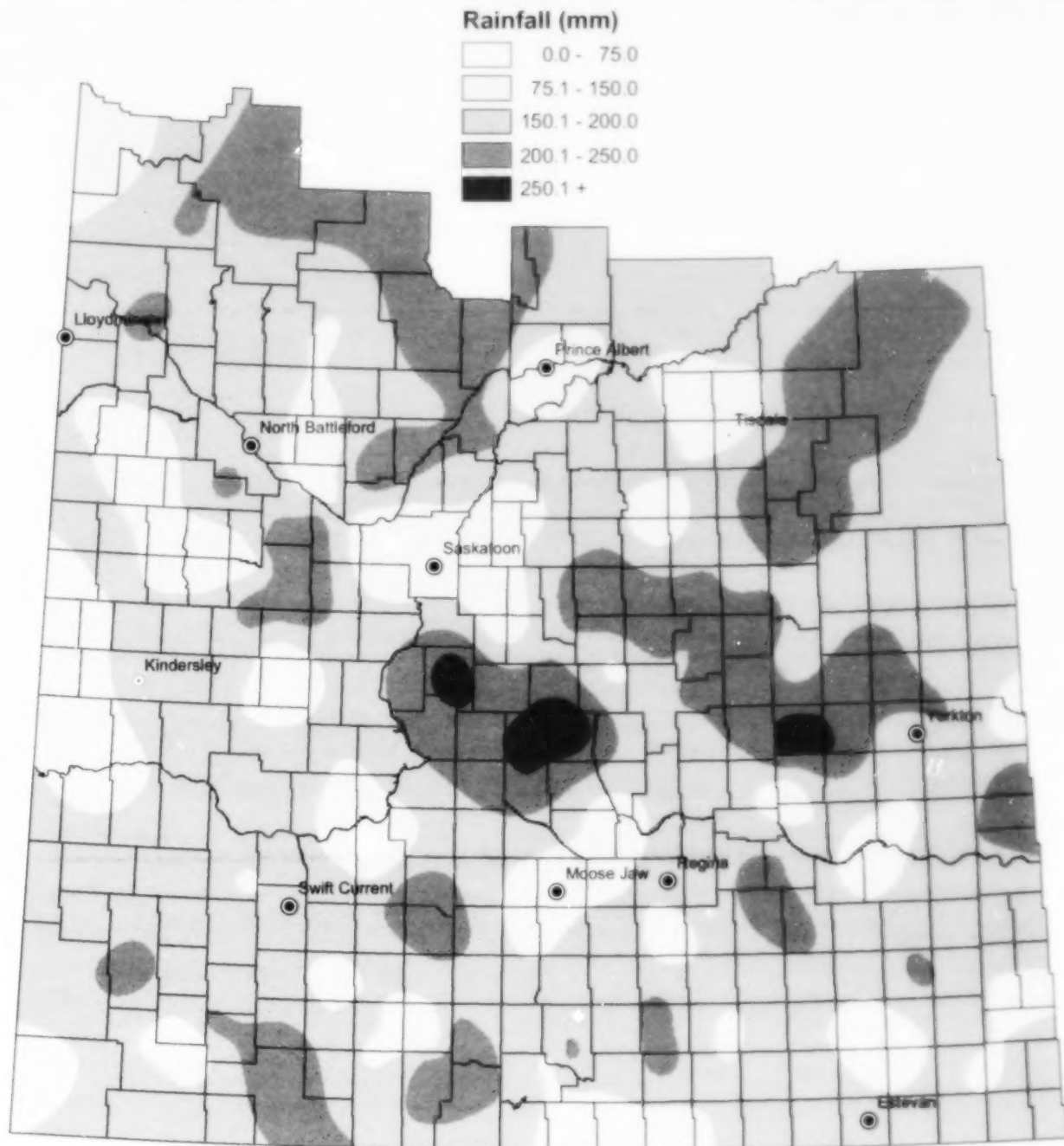
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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

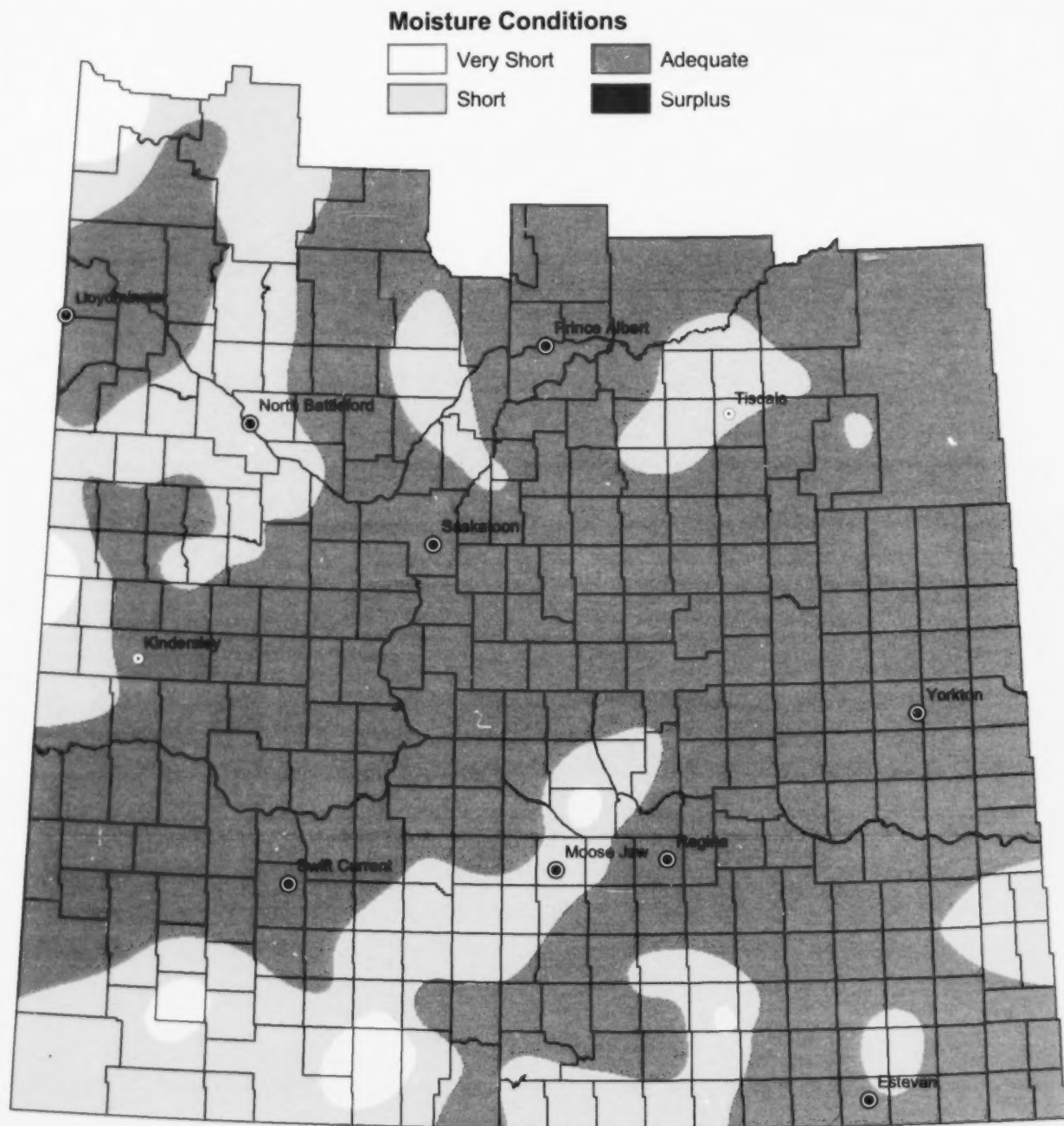


Data Source:  
Rainfall - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 12, 2009

# Cropland Topsoil Moisture Conditions

August 11, 2009



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83

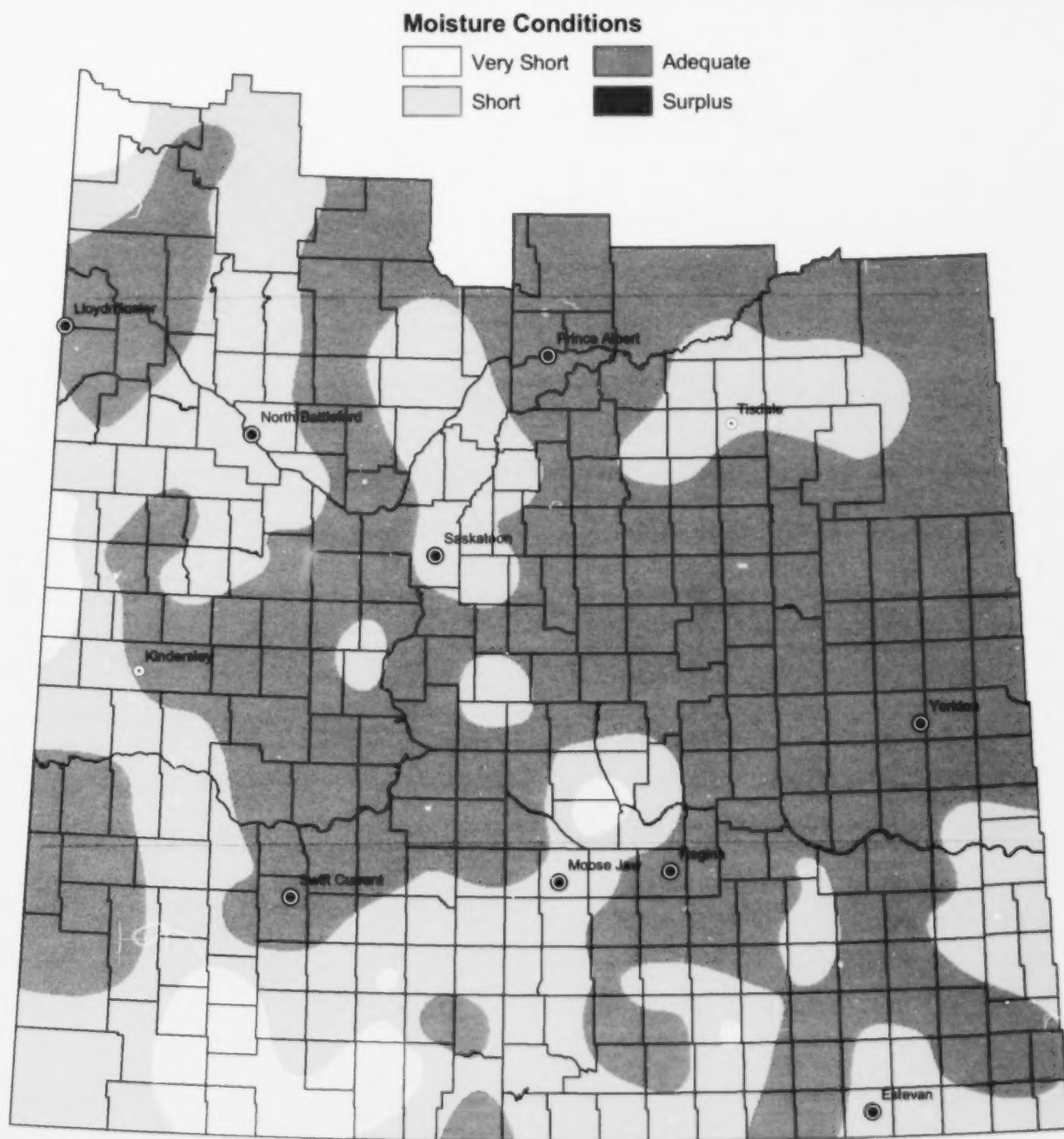


Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 12, 2009

# Hay and Pasture Topsoil Moisture Conditions

August 11, 2009



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



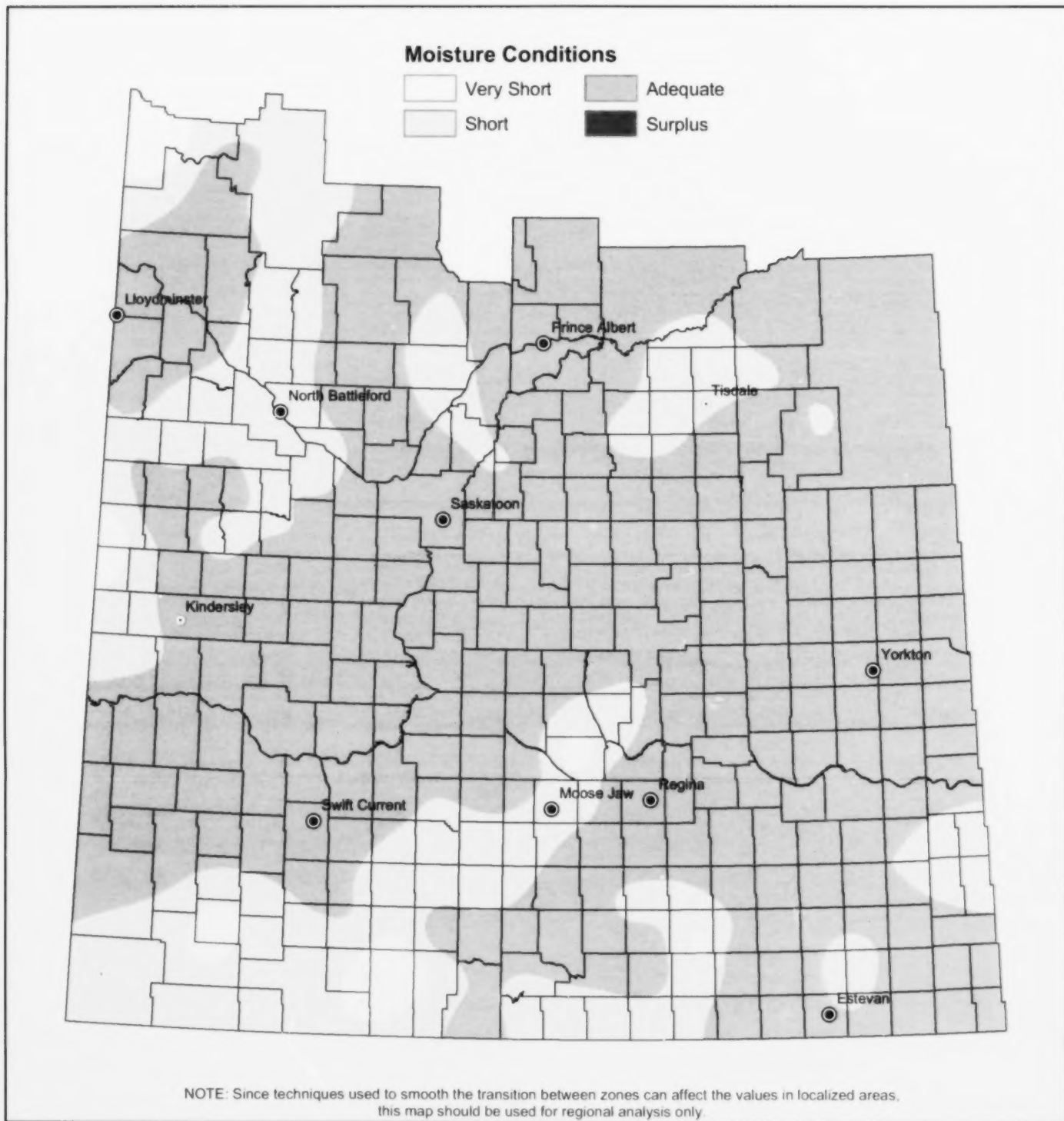
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Moisture - Ministry of Agriculture, Crop Report Database  
Spline interpolation (tension = 50)

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# Cropland Topsoil Moisture Conditions

August 11, 2009



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0 25 50 100 150 200  
Kilometers



Projection: UTM Zone 13 Datum: NAD83

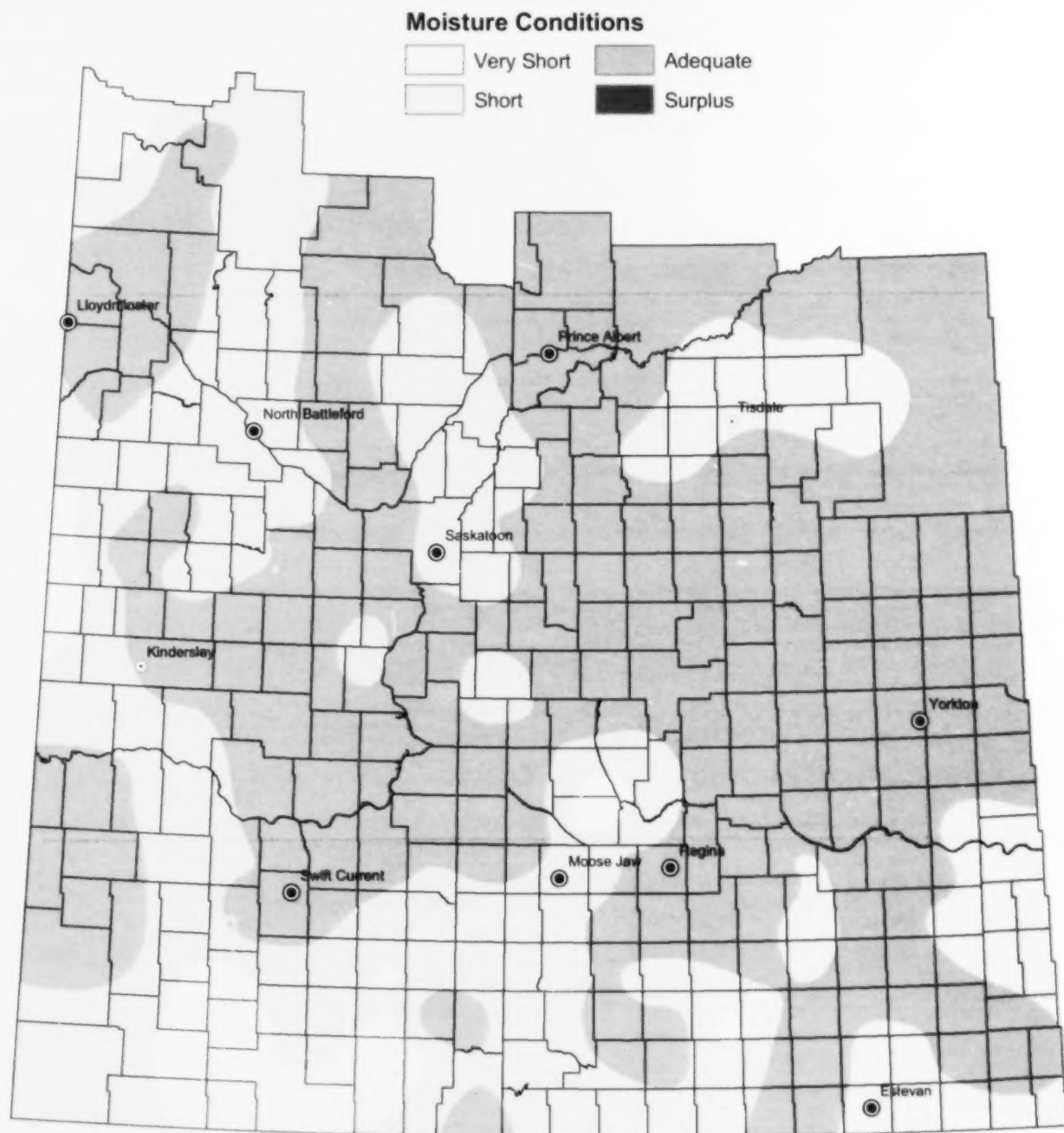
Data Source:

Moisture - Ministry of Agriculture, Crop Report Database  
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August 11, 2009



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0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source:  
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